Learning to Fly: The Wright Brother's Adventure			
2004 Mathematics			
Grade Level Expectations			
Louisiana Mathematics			
Grade 6			
Activity/Lesson	State	Standards	
1902: Success at Last	LA	MA.6.13	Use models and pictures to explain concepts or solve problems involving ratio, proportion, and percent with whole numbers
1903: Powered Flight	LA	MA.6.20	Calculate, interpret, and compare rates such as $/lb., mpg, and mph
1903: Powered Flight	LA	MA.6.21	Demonstrate an intuitive sense of relative sizes of common units for length and area of familiar objects in real-life problems (e.g., estimate the area of a desktop in square feet, the average adult is between 1.5 and 2 meters tall)
Learning to Fly: The Wright Brother's Adventure			
2004 Mathematics			
Grade Level Expectations			
Louisiana Mathematics			
Grade 7			
Activity/Lesson	State	Standards	
1902: Success at Last	LA	MA.7.2	Compare positive fractions, decimals, percents, and integers using symbols (i.e., <, less than or equal to, =, greater than or equal to, >) and position on a number line
1902: Success at Last	LA	MA.7.6	Set up and solve simple percent problems using various strategies, including mental math
1902: Success at Last	LA	MA.7.7	Select and discuss appropriate operations and solve single- and multi-step, real-life problems involving positive fractions, percents, mixed numbers, decimals, and positive and negative integers
1902: Success at Last	LA	MA.7.9	Determine when an estimate is sufficient and when an exact answer is needed in real-life problems using decimals and percents
1903: Powered Flight	LA	MA.7.21	Compare and order measurements within and between the U.S. and metric systems in terms of common reference points (e.g., weight/mass and area)
Learning to Fly: The Wright Brother's Adventure			
2004 Mathematics			
Grade Level Expectations			
Louisiana Mathematics			
Grade 8			
Activity/Lesson	State	Standards	

Activity/Lesson	State	Standards	
New Data	LA	MA.8.1	Compare rational numbers using symbols (i.e., <, less than or equal to, =, greater than or equal to, >) and position on a number line
1902: Success at Last	LA	MA.8.1	Compare rational numbers using symbols (i.e., <, less than or equal to, =, greater than or equal to, >) and position on a number line
1902: Success at Last	LA	MA.8.8	Solve real-life problems involving percentages, including percentages less than 1 or greater than 100
1903: Powered Flight	LA	MA.8.1	Compare rational numbers using symbols (i.e., <, less than or equal to, =, greater than or equal to, >) and position on a number line
1903: Powered Flight	LA	MA.8.3	Estimate the answer to an operation involving rational numbers based on the original numbers
1903: Powered Flight	LA	MA.8.21	Compare and estimate measurements of volume and capacity within and between the U.S. and metric systems
1903: Powered Flight	LA	MA.8.35	Match a data set or graph to a described situation, and vice versa
1903: Powered Flight	LA	MA.8.44	Use experimental data presented in tables and graphs to make outcome predictions of independent events
Learning to Fly: The Wright Brother's Adventure			
2004 Mathematics			
Grade Level Expectations			
Louisiana Mathematics			
Grade 9			
Activity/Lesson	**State**	**Standards**	
1903: Powered Flight	LA	MA.9.5	Demonstrate computational fluency with all rational numbers (e.g., estimation, mental math, technology, paper/pencil)